

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/671592

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A                                    |         | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | (Column 1) | (Column 2)               | (Column 3) |
|--|---------|---|-------|---|------------------|------------|--------------------------|------------|
|  |         |   |       |   |                  |            |                          |            |
|  | 6/17/03 |   | Minus | 20  | =                |            |                          |            |
|  |         | Independent                               | Minus | 3   | =                |            |                          |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |         |   |       |   |                  |            | <input type="checkbox"/> |            |

| SMALL ENTITY<br>TYPE | OTHER THAN<br>OR<br>SMALL ENTITY |
|----------------------|----------------------------------|
| RATE                 | Fee                              |
| BASIC FEE            | 150.00                           |
| OR                   | BASIC FEE                        |
| X\$ 25=              | 300.00                           |
| OR                   | X\$50=                           |
| X100=                | X200=                            |
| OR                   | +360=                            |
| +180=                |                                  |
| TOTAL                | TOTAL                            |
| OR                   |                                  |

| SMALL ENTITY<br>OTHER THAN<br>OR<br>SMALL ENTITY |
|--|
| RATE   |
| ADDI-<br>TIONAL<br>FEE                           |
| X\$ 25=  |
| OR   |
| X\$50=   |
| X100=  |
| OR   |
| X200=  |
| OR   |
| +360=  |
| TOTAL  |
| ADDITIONAL<br>FEE                                |
| OR   |
| TOTAL  |
| ADDITIONAL<br>FEE                                |

| AMENDMENT B                                    |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | (Column 1) | (Column 2)               | (Column 3) |
|--|--|---|-------|---|------------------|------------|--------------------------|------------|
|  |  |   |       |   |                  |            |                          |            |
|  |  | Total                                     | Minus | 20  | =                |            |                          |            |
|  |  | Independent                               | Minus | 3   | =                |            |                          |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |   |       |   |                  |            | <input type="checkbox"/> |            |

| ADDITIONAL<br>FEE | ADDITIONAL<br>FEE |
|-------------------|-------------------|
| X\$ 25=           |                   |
| OR                | X\$50=            |
| X100=             | X200=             |
| OR                | +360=             |
| +180=             |                   |
| TOTAL             | TOTAL             |
| ADDITIONAL<br>FEE | ADDITIONAL<br>FEE |
| OR                |                   |
| TOTAL             | ADDITIONAL<br>FEE |
| ADDITIONAL<br>FEE |                   |

| AMENDMENT C                                    |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | (Column 1) | (Column 2)               | (Column 3) |
|--|--|---|-------|---|------------------|------------|--------------------------|------------|
|  |  |   |       |   |                  |            |                          |            |
|  |  | Total                                     | Minus | 20  | =                |            |                          |            |
|  |  | Independent                               | Minus | 3   | =                |            |                          |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |   |       |   |                  |            | <input type="checkbox"/> |            |

| ADDITIONAL<br>FEE | ADDITIONAL<br>FEE |
|-------------------|-------------------|
| X\$ 25=           |                   |
| OR                | X\$50=            |
| X100=             | X200=             |
| OR                | +360=             |
| +180=             |                   |